



PRODUCT DATA SHEET

HYDRAULIC OIL HVI 68 Industrial Lubricant

HVI 68
Code:302H

HYDRAULIC OIL HVI 68 is a premium zinc based, anti wear, hydraulic oil made from premium base oils fortified with rust, oxidation and foam inhibitors.

SPECIFICATIONS

HYDRAULIC OIL HVI 68 meets or exceeds the following specifications.

- HVI 68
- VICKERS 35VQ25
- DENISON HF-0 and HF-2

APPLICATIONS

HYDRAULIC OIL HVI 68 offers a high viscosity index when compared to the standard ISO 68 and both oils are compatible with hydraulic oils that contain a non zinc based anti wear system.

HYDRAULIC OIL HVI 68 is a premium anti wear hydraulic oil, made from high VI base oils fortified with shear stable viscosity index improvers, rust, oxidation and foam inhibitors and anti wear additives.

HYDRAULIC OIL HVI 68 offers high temperature capabilities and makes it suitable for use in hydraulic systems requiring viscosity stable anti wear oils.

HYDRAULIC OIL HVI 68 is particularly suited to those which malfunction when internal pump leakage occurs causing oil viscosity loss, which in turn creates oil pressure loss.

HYDRAULIC OIL HVI 68 retains oil viscosity under high stress high temperature conditions and minimises oil pressure loss allowing equipment to operate correctly.

TYPICAL MAIN CHARACTERISTICS

CHARACTERISTICS	HVI 68		
Specific gravity at 15 C	0.88	Foam, ASTM D-892	20/0
Viscosity at 40 C, mm ² /s (cSt)	68	FZG Stages Passed	12
Viscosity at 100 C, mm ² /s (cSt)	10.5	Rust test, ASD66	Pass
Viscosity index	166		
Pour point C	-40		
Flash Point C	245		

PACKAGE SIZE 20 & 205 Litre

Due to continual product research and development, the information contained herein is subject to formulation change without notice.

Values stated are average values only and may vary due to manufacturing tolerances.